Londres 15 Janvr 1811
B. M. Forster
about 9a 2in. Re Estimates of mr Allen

Forster

17 Jany 1811.

Dear Sir.

I was very sorry when I began to read your last letter to find the Jenic which I sent was worse punctured than the other, but as it has turned out it appears that the effect is stronger than that of the first parcel. may not this circumstance arise from your having given a better polish to it? if you think so pray send it all back to me, that I may have some more flattened for you if possible without crumples, as I do not mean at present to form so large a serial column I can find no doubt pieces big enough for me without the bad punctures - I believe it is difficult to roll (in the manner we have it rolled) the Jenic even, if of large width, for I remember when I was talking about some large pieces the man at the Mill said he could not do them in the same manner, & he if I mistake not ask my clerk to send his roller once. You guessed right about my not seeing the Jenic after it was rolled. for I remember, in order that you should not wait longer for mr Cafenove's letter I advised a person, to call for the Jenic at the Mills, and gave him the letters to put up with it. which he did & left them

Esqr
Park. street
Windsor.

By favour of Mr Cafenove.

DSI

at the wendsor Coach office before he returned.
a mr Lloyd in Wales (near St asaph) who mentions
that he was acquainted with you, has (as I
believe I mentioned before he was to have) had one
Electric Column sent down to him & has ordered
two more with a couple of Bells to be sent him. &
mr Tatham has had another of I believe about
1.000 Verges made which acts I am told exceeding
well. I wish our friend mr allen would make
some experiments with his large apparatus,
but he has so much to do with one thing
& other that I believe he scarcely attends to
it at present, he has very kindly given me
leave to go when I like it into his room
where it is, and make what experiments I chuse.
as I hear from mr Cogenors family that some
business is likely to call you to London, you will
I hope have an opportunity of seeing this apparatus,
and I shall I hope have the pleasure of meeting you.
I must beg of you once more if you think other flatter
Jars cleaned as yours is, will do better, that you
will immediately return your pieces to me for I think
the examples must at least be unsightly.
I will send tomorrow to the publishers of the Journal
to desire your copies may be forwarded to you. I was
there on tuesday and then the copies were not come
from the Printers. I shall soon call on mr allen and
talk to him about his range of Columns as it
is a pity they should lie useless in his room, covered
with dust, mr Wilson his assistant at the Lectures,
thinks (and with good reason) that the dust is
attracted by the Electric power.

I remain
Dear Sir
Your respectfully
B: M: Forster.
Walthamstow Thursday

Foster

St Helens Sept 20 Oct 1810.
Written the 26

J. A. De Luc Esqr.

Dear Sir.

I have this morning received your Letter from Windsor, and am glad to hear you are in good health. Your paper on the Electric Column with the print of it was published the first of this month, and I have written a Letter to you to go from the publishers with the printed Copies of your paper, the letter has been there a Long while, owing to some delay of the printers I believe —

on the 4 Of Sept my Bells ceased ringing for Ten minutes or more, since which day I have repeatedly found them stops for a few seconds, and on Tuesday Last they stopped and I have not heard them ring since, we had rain fall on that day

London 500 £ 30 Nov for the insurance of the exportation of Bells 20 Oct. 1810
B. M Forster windsor
Bells - stopped. varnish
Mr Elton

J. A. De Luc Esq.
Park. Terrace.
Windsor.

O. C. 20 810

DSI

and a good deal service, I mean to leave the apparatus untouched for a few days & then take it down, & dry the glass part of it, when I expect the Bells will go again, but very probably not so well as before — I wish we could find a very good varnish for Insulation, as I have little doubt but that the stoppers of the pendulum is entirely owing to the moisture on the glass conducting the Electric fluid in a wrong direction, for the experiment — I have had your paper for next month to correct, so that the others you mention may come at any time you please to send them one I suppose will appear 1st December & the other 1st January next — they will altogether, form a valuable work —

I have sent you a printed paper about the Electric Toy, which perhaps you will receive before this Letter, it will go from the Publisher's of The Phil.a Journal. Mr Allen has had constructed a large apparatus of Electric Columns, it consists of Ten Columns in Glass Tubes, of a larger size that mine, (the plates), in all containing near Ten thousand groups. If you should come to Town, I am well convinced he would with great pleasure shew it to you.

See the letter of 10th Nov. for the continuation of Mr. Allen's experiments

I remain
Sir
Your respectfully
B: M: Forster

P.S. If you should hear what is likely to become of Mr Cavallo's Instruments. I should be glad to be informed. I principally mean whether they will be sold by auction & if they are when they will be to be seen — Perhaps Dr Leigh (to whom Dolesin to be remembered) may know.

Sir. Dedlac Esqr

Windsor

London 23 March 1812
B. M. Forster
a Journal of his Bells

Forster

23 March 1812

Written the 20th April 1812

Dear Sir.

I have at last got back the drawing of your small Electrical Machine from the Engravers, which I feared was lost, it is sadly dirty, worse than any of the other drawings, I hope to hear a better account of your health, than the last was, which was some time ago —

I have had a couple of Bells ringing for more than a month, & then they stopped for two days. (from Last Saturday evening untill Tuesday morning) and have since been ringing before they quite stopped, they made very short pauses perhaps for 1 or 2 Seconds at a time — the Bells are now connected with three columns of Glass Tubes as before, and the plates are much smaller

that those which kept the bells ringing so long before. about the time they stopped we had some uncommonly clear almost cloudless days— my Nephew Thomas mentioned to me before they stopped that there was a great alteration in the Electric state of the air, from the appearance of the Clouds, and that the Bells would shew some alteration in their going, (or to that purpose) - and I confess I was a good deal surprized to find the next day a great alteration in their ringing - I hope you will find all your papers which I send herewith complete, they certainly are somewhat soiled. but that will be the case when papers go to the Printers - I will just put down the particulars of the Chiming. above. mentioned -

Feb. 10. began ringing and continued so until March 15. "until" then made several very short pauses -

16th. rang on the same way, and in the evening stopd.

17th No ringing observed

18th Ditto -

19th Tuesday I was surprised on walking in the morning to find them ringing. since which time excepting some short pauses they have continued ringing.

If you have lately kept a journal of the moving of the Pendulum between the balls of your apparatus, I shall like to know on the above-mentioned days how the chiming was.

I remain
Sir
Yours respectfully
B: M: Forster

P.S. The above written 22d March the Bells were ringing on that day

J. A. DeLuc Esqr

Windsor

The Bells again stopped last night & were not ringing this morning 23d March. 1811.

FORSTER (Benjamin Meggot, 1764-1829), british man of science.
3 A.l.s., « *Oct. 1810 to April 1812* », 8 pp. in-4 . . . . . 60.—

Fine scientific letters concerning electrical experiences, specially on the ELECTRIC COLUMN... (6464) Bader 48

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